

19990507.ba v02_n535.bam.990507

>From ???@??? Fri May 07 23:20:05 1999
Message-Id: <199905071435.JAA13270@sco.theporch.com>
Date: Fri, 7 May 1999 09:35:28 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2535

BOATANCHORS Digest 2535

Topics covered in this issue include:

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- 2) Fw: RANGER "pot" problem *solved*
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- 3) BOATANCHORS digest 2531
by "ROBERT W. DOWNS" <RWDDowns_WA5CAB@compuserve.com>
- 4) Dayton BA refl. members in fleabie
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 5) Re: Posted Dayton spot paucity.
by "Jay H. Miller" <jmiller@teleteam.net>
- 6) Pierson KP-81
by "Robert Nickels" <ranickel@mwci.net>
- 7) Swap NC-183D - 2nd attempt
by kf4kl@ipass.net (Doug Hall)
- 8) Dayton Location
by "Lamb, Charles E MD (IndSys, SalemVA)" <Charles.Lamb@indsys.ge.com>
- 9) Dayton Flea Spaces
by "John K9UWA" <k9uwa@cris.com>
- 10) Ranger Pot problems
by Bob Roehrig <broehrig@admin.aurora.edu>
- 11) Dismantling problem
by Morris Odell <morriso@vifp.monash.edu.au>
- 12) Collins info.
by "Lawrence R. Ware" <lrware@pipeline.com>
- 13) Larry's Spring Cleaning 99
by "Lawrence R. Ware" <lrware@pipeline.com>
- 14) It's That Time of Year - Dayton!
by "Tony" <tony@bright.net>
- 15) TM 11-668 Wanted
by mblair@groomsh.irv.ca.us
- 16) Re: Dismantling problem
by "Arden Allen" <gumbear@pacbell.net>
- 17) FA on eBay: Millen 'Variarm' VFO
by Michael Crestohl <mc@sover.net>
- 18) Dayton BA refl. registry & AB5L ferret alert

- by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 19) Re: What is it?-What did it do
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 20) RCA HF Command Set Radio- Time Frame
by David Stinson <arc5@ix.netcom.com>
- 21) Illegal Radios
by cswiger <cswiger@wilma.widomaker.com>

From: mnhopkins@juno.com
To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 6 May 1999 07:46:33 -0500
Subject: QSL via W5AJG?
Message-ID: <19990506.075144.-480679.3.MNHopkins@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

After Dayton I begin review of the log books of VHF/UHF/Microwave pioneer Leroy May, W5AJG/W5HN, who held 6M WAS #5 and had forty something states on 5M.

It seems my work reviewing Frank Jones's QSLs brought this opportunity, and I have all the books from the '20s on.

If you need confirmation of a QSO or have a special interest in the areas covered by this set, let me know in the next weeks. I will, of course be looking for Leroy's and my meeting, which occurred on 6M QRP CW in 1978 as we both tuned an incoming front, but his interests and AF MARS work took him all the way up to 1296 with a ring modulator and all the way back to spark.

de ab5L, Michael Hopkins, Box 226841, Dallas, TX 75222,
MNHopkins@JUNO.com
Student of Tecraft, ICM, and Six Meters' golden age, 1956-58.

Message-ID: <01fc01be9820\$fd945e0\$2beee6ce@default>
From: "Wayne & Deb Harrah" <harrah@ia.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Fw: RANGER "pot" problem *solved*
Date: Thu, 6 May 1999 19:31:17 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I am resending this because for some reason the reflector did not forward it

yesterday when I sent it.

Thanks, Peoples!

Buzz

> No, not drugs, but that pesky drive control pot that everyone seems to have go
> bad. I know, I'm not the first, and won't be the last.
>
> Well, I want to thank all of you who contributed helpful hints on finding
> another one and those who also contributed their "alternatives" which I
> ended up not having to do.
>
> FINAL SOLUTION:
>
> R&R Designs in WI, at 800-372-4287 STOCKS a [mil-spec] version of this
> critter (ala 5watts, not 4, or so he states) which he HAS IN-STOCK. I
> called him on his 800-number and he said he will update his catalog to
> reflect the fact that the same pot is also used in the VALIANT (or
> vice-versa). Talked to Rob (one of the "R"s) and he was very friendly.
For
> the cost of \$9.95 + \$1 for postage, I have a brand new one ON-THE-WAY.

I have ABSOLUTELY LESS THAN '0' interest in this business other than I am
VERY HAPPY he has the part I need.

>
> He also does paints for many BAs, which I had heard rumors of, but no
> specifics.
>
> Several of you stated that <http://www.thebizlink.com> had mods that could
> ELIMINATE this pot altogether with a >gulp< SS solution which would cut
down
> on heat at the same time. Not a bad idea, but, seems that replacing a
> simple POT with a bunch of parts on a circuit board is kinda sacreligious.
> No offense intended to you guys. IT is a valid idea. My pea-brain just
> prefers stuff to stay simple.
>
> However, I also got a hint from one fella on the list that says if you put
a
> 2W 4.7K in-series on the ground-side of said 25K pot (once replaced) that
> you reduce the load/voltage dissipation on the pot itself AND never have
to
> put the pot all the way to 0 to kill the output. I'll think about that
one.

>
> Thanks again, everyone.
>
> de
>
> Buzz (Wayne) Harrah, ke0ms
> <http://www.ia.net/~harrah>
> <mailto:harrah@ia.net> (home)
> <mailto:Wayne.Harrah@mci.com> (work)
>

Date: Thu, 6 May 1999 07:22:22 -0400
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: BOATANCHORS digest 2531
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199905060722_MC2-74B1-DC86@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Doug & Group,

What Joe didn't spell out is that the PP-112 is also part of AN/GRC-3...8=
.
The schematics were printed on silk or nylon so as to survive being folde=
d
into such a small bundle - paper wouldn't have. I have a couple of PP-112=
's
missing theirs unless you just want to hang onto it.

The RM-53, along with RM-52, was part of RC-261 and AN/GRA-11 remote
control sets. They were used to remotely control a radio set over twisted=
pair field wire (W-110, etc). Although they would work with any set, they=
are more commonly associated with sets like SCR-609/610 (BC-659), SCR-694=
(BC-1306), SCR-300 (BC-1000), AN/VRC-7 and AN/GRC-9. The RM-53 was
connected to the radio (cables plugged into the mic and phone jacks) and =
to
the remote RM-52. A handset (TS-15, H-23/U, etc) or microphone (T-17) and=
headset (HS-30) were plugged into the remote. If someone else hasn't
already spoken up, I'll take the RM-53. Also, if anyone has any extra
BG-156 bags, I'm sill looking for two or three. I had one spoken for but
got sidetracked and then the gentleman's storage building got torched.

Robert Downs
WA5CAB
Houston

Message text written by Doug Ripka

>Next question- I picked up a schematic for a PP-112 power supply. =

>The unusual part is that it is printed on Nylon cloth. I am curious why=

>it is printed on cloth- It would make a small boatanchor flag, as it is
>about 12" high

>by 20" wide. I have heard of maps being printed on silk for downed
pilots--

> maybe this is the one for the radioman?

>Message text written by Joe Pinner

>The GRC-3 through 8 series often had schematics for each set (RT, 66, =

>RT-70, AM-65, etc) done this way and placed in a small container inside =

>the set.

<

Date: Thu, 6 May 1999 06:47:52 -0400
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
Message-Id: <199905061047.GAA23553@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: joelr@qwis.com, modsteph@acs.eku.edu
Subject: Dayton BA refl. members in fleabie

I just turned the 'read news' mail pattern-match program loose on every
BA transaction between 4/1/99 & now. Asked for returns on any message
that had both 'space' & 'dayton' present. Seems there's was three:

Tony Schroeder N8SNC Spaces 2143 & 2144
Jim Garland W8ZR spaces 2763-64
Kim Herron W8ZV spaces 1747, 48, 49

Looks like we've got 8% of the W8Z-by-2s

Alzo BA-cornerstonen W1RC & W4KH will hold forth in the internap forum
Fri. PM.

Wonder where Gearvakf* will be lurking?

Keep this fascinating data comin'

Marty

*the G is silent

Message-Id: <103130302b357ed091864@[199.34.24.25]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Thu, 6 May 1999 20:06:34 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "Jay H. Miller" <jmiller@teleteam.net>
Subject: Re: Posted Dayton spot paucity.

KK5IM/K1JNN/W5BGP and the Dallas Posse
3018-3019

I missed the askin' post!

73

***** #*****# *****
Jay H. Miller, KK5IM Dallas, Texas
The Pocket Guide to Collins Amateur Radio Equipment
Coming this Summer: A Pictorial History of Collins Amateur Radios
ARRL * AMI#846 * DXCC
E-Mail: jmiller@teleteam.net Home Page: <http://www.teleteam.com/~jmiller/>
***** Proud to be 100% Macintosh since 1984! *****

Message-ID: <005f01be9829\$683d9520\$e42fcfd1@default>
From: "Robert Nickels" <ranickel@mwci.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Pierson KP-81
Date: Thu, 6 May 1999 20:29:38 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

I'd love to hear from anyone who owns - or may have a manual - for the
Pierson KP-81 receiver!

Thanks and 73,

Bob W9RAN

From: kf4kl@ipass.net (Doug Hall)
To: Old Tube Radios <boatanchors@theporch.com>
Cc: baswaplist@foothill.com
Subject: Swap NC-183D - 2nd attempt
Date: Fri, 07 May 1999 01:48:04 GMT
Message-ID: <3733408a.74389560@DOUGHALL>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

(Note: This is repost. I had a swap worked out for another receiver, but it fell through when the other party found some problems with the radio they wanted to swap, and they were kind enough to let me know about them. So here it is again.)

I have a very nice National NC-183D that I'd like to swap for something. I got the receiver a while back from the original owner, cleaned it up, and have enjoyed using it, but I already have a nice NC-173, so I'd like to swap the NC-183D for something else. Cash +/- depending on what you have:

You can see pictures of this receiver at:

http://www.ipass.net/~cdhall/nc183_2s.jpg
<http://www.ipass.net/~cdhall/inside2.jpg>

Some details: The receiver works well. Even 6m works. Dial calibration is good. It works nicely with my Ranger on AM, and makes a good shortwave listening receiver as well. It's original except for a DampChaser inside that the original owner added and which could be easily removed. It has not been recapped, but nevertheless is quite sensitive and sounds good. For long term use, recapping would probably be a good idea simply due to the age of the receiver. I have the original manual. No matching speaker. The receiver has a couple of worn spots on the front panel, and some scratches on top of the cabinet, all pretty much normal wear. It's a nice receiver - not collector quality, but very nice, certainly nicer than many of the ones I see at hamfests. It's heavy, and would probably cost around \$25 to ship properly within the US.

If you have something to trade or need more info, drop me a note. I'm NOT interested in stuff that's "untested" or needs work. I already have enough projects to last for many years. Look at the pictures - whatever you have to trade should be in similar condition.

I'm interested in BA receivers, especially if it's a receiver I've never owned and used before. Also test equipment, a Johnson KW Matchbox, NYE Tuner, etc. etc. Let me know what you have. If I can't arrange an interesting swap I'll consider selling it, but would prefer to swap something for it.

73,
Doug Hall, KF4KL

Message-ID: <ED376DB16DFFD01189E700805F1961B5023DBCE9@vasale02misge.salem.ge.com>
From: "Lamb, Charles E MD (IndSys, SalemVA)" <Charles.Lamb@indsys.ge.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Dayton Location
Date: Thu, 6 May 1999 21:49:11 -0400

Hello folk,

I, too, will be at Dayton as always in spaces 546, 547, and 548. Also looking for a replacement modulation transformer for a T-195 (don't make me mount this thing on Teflon standoffs!)

Looking forward to seeing everyone again.

Charles

Message-Id: <199905070241.WAA29764@mcfeely.concentric.net>
From: "John K9UWA" <k9uwa@cris.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 6 May 1999 21:42:03 -0500
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: Dayton Flea Spaces

OK Folks Same spot as last year

2843,2844,2845 more BA stuff plus my usual consumer Wood
Boxes.....
cu there
John K9UWA

John Goller, K9UWA & Jean Goller, N9PXF
Antique Radio Restorations
k9uwa@cris.com
k9uwa@concentric.net

<http://www.concentric.com/~k9uwa/>

Date: Thu, 6 May 1999 21:40:29 -0500 (CDT)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Ranger Pot problems
Message-ID: <Pine.ULT.3.96.990506213924.14245B-1000000@admin.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

You can reduce the power dissipated in the pot by adding a 10 to 20K
5 watt resistor in the lead that feed power to the pot.

"Nostalgia is a thing of the past"
E-mail: broehrig@admin.aurora.edu or k9eui@arrl.net 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-4222

Message-ID: <37325C8C.553EA51F@vifp.monash.edu.au>
Date: Fri, 07 May 1999 13:22:52 +1000
From: Morris Odell <morriso@vifp.monash.edu.au>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Dismantling problem
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

I'm trying to dismantle a junked Tek HV transformer (not the one in my
549 but an identical core I think, from a 466). I have managed to cut up
and remove the winding bobbin leaving a ferrite core consisting of 2
"E"'s glued together at their outer legs leaving a small air gap between
the ends of the middle legs.

Has any one got any clues on how to separate them? I assume the glue was
some sort of epoxy. Are there any solvents that might help? Heat? I've
tried acetone (no help). The ferrite is quite brittle so force is not
really an option.

Thanks,

Morris

Message-Id: <3.0.5.32.19990506220509.00906aa0@pop.pipeline.com>
Date: Thu, 06 May 1999 22:05:09 +0000
To: Old Tube Radios <boatanchors@theporch.com>
From: "Lawrence R. Ware" <lrware@pipeline.com>
Subject: Collins info.
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Would the esteemed Collins collectors of the list tender a few questions / query's from a member of that heathen National fraternity? :-)

1) Hallicrafters collectors have the Dachis book. Tektronix folks have Stan Griffiths nice work, Penson did Heathkit; Is there a "gold standard" information book for the Collins lines?

2) Perhaps more than one? Separate information resources for amateur and commercial/military equipment?

An ideal reasource would have information including for example:
51J2 - picture and description.
R-388 - picture and description.
75A3? (is that a vavid model?) picture and description.

I already have copies of both Moore's and Osterman's work(s), but wonder what else is out there....

-Larry

Larry Ware, a National Coil-Catacomb nut.
Admirer, Collector, Restorer of National Radio Company
receivers and other artifacts.
Orlando, Florida
lrware@pipeline.com

Message-Id: <3.0.5.32.19990506222520.00906a90@pop.pipeline.com>
Date: Thu, 06 May 1999 22:25:20 +0000
To: Old Tube Radios <boatanchors@theporch.com>
From: "Lawrence R. Ware" <lrware@pipeline.com>
Subject: Larry's Spring Cleaning 99
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gentlemen, here at Larry's Wayward Home for Test Equipment and Old Radios we're still buried in radios and related equipment

anxiously awaiting adoption. :-)

Having decided to try and get some storage area cleaned out, needing the money, and knowing full well that much of this stuff will be in queue for months yet before its turn on the bench:

We're having a Spring Cleaning Special!

I've been trying to unload some of this junk^H^H^H Errrr, *Great Stuff!* for a while, so prices are 50% of what they used to be on some items.

Current Firebottle/BA type items include:

Hammarlund HQ-110: (Amateur band only version of the -100)

Cosmetics; Pretty good, couple of small minor rust spots on case, chassis is dirty, but will clean up well. Tube shields all have surface rust.

Major problem is knobs seem to be incorrect.

They are a matching set, but do not look like the ones in Moore's 4th. :-)

No clock in this one, but the tuning dials and the meter are in quite good shape.

Also missing the little tiny HQ-110 emblem from the front.

Plastic cover for the clock area has some warping.

Overall, because of the missing emblem and incorrect knobs only a six, otherwise would be an 8.

Electrical: Works, but not well. Dial accuracy is way off, (based on calibrator, and quick run through the bands.) Sensitivity seems OK. Does have the 100 KC crystal calibrator, and the insides look complete/correct/unmodified.

Should not require re-capping since they are almost all disc ceramics.

Includes fair quality manual photocopy, (courtesy of the B.A.M.A. web site.)

\$65 + shipping.

Oregon Electronics Variable Regulated Power supply.

0-300V 200MA regulated, 400V filtered only, 0-150V bias, 6.3V heaters.

All firebottle power supply, uses 6B4's as series pass regulators.

If I didn't like it so much, I'd be really tempted to solid-state it, and sell the 6B4's to an audio-phool. :-)

Very good cosmetic shape, black wrinkle case W/handle, gloss black front.

Good electrical shape, good tubes, wax paper caps and bad electrolytic's all replaced. Has new 3-wire power cord and inrush limiter. Works well.

Very cool bench supply for homebrew projects.

Formally resided in the research labs of the Standard Coil Products Co.

and has the tag to prove it...

\$75 + shipping

Swan VHF-150 2 meter linear firebottle amp.

Uses 5894 final to turn 10W into about 150W.

Cosmetic condition: about a 7.5, pretty good.
I have no way to test this, but all power supplies are good, and I'll
toss in a spare 5894 final and a manual photocopy.
This has been here far to long, and has got to go!
Someone must be thinking about 2M skip with the sunspot cycle coming up. :-)
Would also be handy for EME bounce or sat. com. experiments.

\$70 + shipping.

Heath SB-401 SSB transmitter.
Cosmetic: Pretty good, call it a 7+.
Electrical: Untested, no obvious mods or signs of hacking.
Neat assembly work.
\$70 + shipping.

*** All items are plus shipping from Florida. (32733) ***

Small items will be shipped USPS.
Large/heavy items will ship via UPS Versa-Pack service.

Prices are open to negotiation, and trade offers for National
coil-catacomb radios, pieces/parts, or paper.
Let's Make-A-Deal!

A number of solid-state items will be posted to the vss list shortly,
if you would like your very own complete copy of my infrequent (couple of times
a year) fire sale list, just write and ask. :-)

thanks for your time!
-Larry

Larry's Home for Wayward Test Equipment & Old Radios <tm>
Let your equipment retire in sunny central Florida.
Intensive Care, Private Bench Space, Frequent Use,
Factory trained HP, Tek & Fluke Surgeon on staff.
Good Home Guaranteed or double your junk back!
lrware@pipeline.com - Orlando, FL -
407.679.1597

Message-Id: <199905070338.XAA06772@sparticus.bright.net>
From: "Tony" <tony@bright.net>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 6 May 1999 23:38:33 -0400
Subject: It's That Time of Year - Dayton!

...and I hope to meet some of you there again this year. My big

brother Kev N8SXU and I will be at 2143 & 2144, just down from our spots in years past (I think they gave us LAV's spots).

We're stocking up on pop and water this year, and leaving the beer at home, in anticipation of a warm (hot?) one. I have begun my daily "rain this week instead of next" dance. Here's hoping. The NOAA 6 to 10 Day forecast (guess) calls for above normal temperatures and normal rainfall.

Stop by for a visit - I'm the shorter fatter one. :-)

73,

Tony N8SNC

P.S. Fair Radio was well stocked in anticipation of Hamvention two weeks ago - lots of goodies on the sales floor.

Message-Id: <199905070545.WAA27776@gruumsh.irv.ca.us>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: dan.chikami@tus.ssi1.com
Subject: TM 11-668 Wanted
Date: Thu, 06 May 1999 22:45:33 -0700
From: mblair@gruumsh.irv.ca.us

A friend of mine at work, who isn't a ham yet but is studying code and plans to get his ham ticket soon, is looking for an original copy of TM 11-668: FM Transmitters and Receivers. It's a good book for somebody just starting to work on FM gear, and it's especially helpful for working on green gear from the 1950's, since it uses a lot of those sets for examples.

He is not on the BA list (yet), so please respond to him directly:

Dan Chikami <dan.chikami@tus.ssi1.com>

I'm seeing some faint signs that it might just be possible to assimilate him into the boatanchor collective, so hopefully somebody out there can help with the elmering by providing this book to him at a reasonable price... :-)

Thanks in advance for any help y'all can provide!

--

Mark J. Blair, KE6MYK <mblair@gruumsh.irv.ca.us>

PGP 2.6.2 public key available from <http://pgp.ai.mit.edu/>
Web page: <http://members.home.net/mblair1>
DO NOT SEND ANY UNSOLICITED COMMERCIAL EMAIL TO THIS SITE

Message-Id: <199905070558.WAA09829@mta2.snfc21.pbi.net>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Dismantling problem
Date: Thu, 6 May 1999 22:54:45 -0700
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Morris;

> Has any one got any clues on how to separate them? I assume the glue was
> some sort of epoxy. Are there any solvents that might help? Heat? I've
> tried acetone (no help). The ferrite is quite brittle so force is not
> really an option.

Sounds like a question for Barry Ornitz. There are solvents that will dissolve epoxy but you might end up dissolving the core binder also. The gap dimension is critical for proper core permeability and saturation characteristics. Although I haven't had a core that didn't come apart before perhaps this might be a solution: Determine the gap dimension accurately. Using a very thin saw blade cut the core apart. Lap the mating faces smooth so they mate intimately again. Adjust the gap width to the original dimension. My guess is the slight loss of core material will have negligible effect on core performance.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-Id: <199905070859.EAA14150@garnet.sover.net>
Date: Fri, 07 May 1999 05:03:21 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Michael Crestohl <mc@sover.net>
Subject: FA on eBay: Millen 'Variarm' VFO
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Item number 99537166. Check it out!

73,

Michael

Date: Fri, 7 May 1999 06:58:37 -0400
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
Message-Id: <199905071058.GAA24123@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: joelr@qwis.com, modsteph@acs.eku.edu
Subject: Dayton BA refl. registry & AB5L ferret alert

This AM's tally

Tony Schroeder N8SNC Spaces 2143 & 2144
Jim Garland W8ZR spaces 2763-64
Kim Herron W8ZV spaces 1747, 48, 49
Charles Lamb spaces 546, 547, and 548
John Goller, K9UWA spaces 2843,2844,2845
Jay H. Miller KK5IM spaces 3018-3019

Alzo BA-cornerstonen W1RC & W4KH will hold forth in the internap forum
Fri. PM.

Wonder where Gearvakf* will be lurking?

Keep this fascinating data comin'

Marty

*the G is silent

Date: Fri, 7 May 1999 10:16:03 -0400
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: Re: What is it?-What did it do
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199905071016_MC2-74E6-D4A7@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Paul, Will & group,

I never actually worked on it, and don't seem to have anything in my
database but the tuners sound more like they would have gone to something=

like the AN/WLR-1 countermeasures receiver. The suffix that you reported= was "/ULR", not "/ULQ". Also, I recall the AN/ULQ-6 as a fire control break-lock set. USS Valley Forge (LPH-8) had two of them, one Port and one Starboard. I also recall that they were seldom both up at the same time!=

73,
Robert Downs
CW04 USNR Retd
WA5CAB
Houston

Message-ID: <3732F7EC.771F4CCD@ix.netcom.com>
Date: Fri, 07 May 1999 09:25:48 -0500
From: David Stinson <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RCA HF Command Set Radio- Time Frame
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm trying to date this Navy RCA AVT-23 transmitter, since several have shown-up lately. A kind gentleman who found the RCA manual says there is no date in it anywhere.

The AVT-23 is a 4-channel aircraft HF command radio. With an 815 in the output, it hasn't the power to have been a liason radio. It would have been a peer to the ATA, ATB, ARC-5 and ARC-2 Navy HF command radios.

To the best of my knowledge, no new HF command radio systems were ordered by any US air arm after WWII. HF was and still is in use for liason service, but they'd pretty much settled on VHF for command radios. There were plenty of HF systems already in stock to handle spares for the existing aircraft. Moreover, the AVT-23 is built with similar parts and construction techniques to the AVT-111, AVT-15 and AVT-112 transmitters first built in the mid to late 1930s, with the exception of its autotune feature. Autotune dates before WW-II. Therefore, I deduce that this transmitter is probably mid to late WW-II production.

Does anyone else have another insight?

73 DE Dave Stinson AB5S
arc5@ix.netcom.com

p.s. I found a source for connectors, guys.

Date: Fri, 7 May 1999 10:35:10 -0400 (EDT)
From: cswiger <cswiger@wilma.widomaker.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Illegal Radios
Message-ID: <Pine.BSF.3.96.990507103000.17892A-100000@wilma.widomaker.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Firebottle fans:

During a trip thru a local bookstore, "Beacon Books" (where you don't just look for books, you go spelunking) I picked up a 1936 "Electrical Engineers Handbook" (John Wiley, NY) just chock full of interesting, little known and useful facts. Two raised my eyebrows:

- 1) Regenerative receivers are ILLEGAL, unless they have an circuit isolating the regen section from the antenna.
- 2) There's a section on a device called a "Telautograph" - never heard of that before but it is an obvious application: you use it to sign your name in Washington and a device on the other end prints it out in NY, for example.

Any comments on item #1? Was anybody ever fined for operating an illicit regen set? Or was it an unenforcable law. I can see it being used if someone complains to the FCC about interference from a neighbors wayward rcvr. Are regen set operators still outlaws?

Anyone ever hear of item #2?

Chuck
kb4new
cswiger@widomaker.com

End of BOATANCHORS Digest 2535
